

Mourne Mountains

Forecast valid from 00:00 on Monday 28 Dec 2020 until 23:59 on Tuesday 29 Dec 2020

Forecast Issued on Sunday 27 Dec 2020 at 16:10

Confidence: High for cold conditions over the coming day and for rain/snow to become less frequent from mid week. Some uncertainty over the details of snowfall on Monday.

Headline for Monday 28 Dec 2020: Cold and windy with rain or snow.

Mountain weather hazards on Monday 28 Dec 2020

Blizzards
Low Likelihood

Gales
Low Likelihood

Thunderstorms
No Likelihood

Heavy Snow
Medium Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 700m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Light snow	Cloudy	Partly cloudy (night)	Cloudy	Heavy snow	Heavy snow	Light snow	Light snow
Precipitation probability							
30%	00%	00%	00%	70%	60%	50%	30%

Forecast for Monday 28 Dec 2020

Weather: Rain, sleet and snow will fade to leave a dry, bright but cold start. Further rain will arrive from late morning, this falling as snow above around 400m initially and turning heavy at times. Snow confined to summits by afternoon. Northerly winds will strengthen to near gale force leading to difficult conditions in the hills.

Chance of cloud free mountain/hill tops above 700m: 20%, best chance through morning. Otherwise, cloud will be rather persistent above around 400-500m.

Visibility: Limited to a kilometre or so above modest heights in snow and cloud, and often reduced on lower slopes too. Some brighter spells too, mostly through morning.

Forecast for Monday 28 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/35 W	27/38 N	34/48 N	31/43 N	23/32 NW	31/44 NW	23/33 NW	29/42 N	26/36 N
300	10/20 W	15/28 N	21/36 N	18/32 N	13/24 NW	17/31 NW	13/24 NW	17/31 N	15/27 N
Valley	9/21 W	14/27 N	18/35 N	15/31 N	11/23 NW	15/30 NW	11/23 NW	14/28 N	13/26 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-8	-0/-8	-1/-9	-1/-9	-0/-8	-0/-8	-1/-8	-0/-8	-1/-9
300	1/-4	1/-4	2/-5	1/-5	1/-3	2/-4	1/-3	2/-4	1/-5
Valley	2/-2	2/-3	2/-3	2/-3	2/-2	3/-2	2/-2	3/-2	2/-3
<< Freezing Level*	500m	500m	500m	500m	500m	600m	500m	500m	400m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Feeling bitterly cold in the near gale force winds and heavy rain, sleet or snow.

Forecast for Tuesday 29 Dec 2020

Weather: Remaining cold but in general a brighter, drier day compared to Monday. Some snow showers may develop through afternoon, but these light and passing quickly in the fresh northwest winds.

Maximum wind: NW 20-30 gusting up to 40mph.

Chance of cloud free mountain/hill tops above 700m: 50% with cloud above 400m slow to clear through morning and periods returning through afternoon as showers develop.

Visibility: Poor within cloud and passing showers, but generally no issues on lower slopes.

Temperature: **Valleys:** Zero rising to 3 or 4 C.
 At 700m: Minus 1 or 2 C.
 Freezing level: 400m.